PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under (1995) Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

RADEND Stitute for form 1449/PTO

Sheet 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/613,138			
Filing Date	July 3, 2003			
First Named Inventor	Jeff Moler			
Art Unit	2834			
Examiner Name	Unknown			
Attorney Docket Number	V/TF_138-B			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
That		^{US-} 4,622,484,	11/11/1986	Okihava et al	
140		^{US-} 4,979,275	12/25/1990	Sakaida et al	
1		US-			
		US-			
		US-			
		US- ·			
		Ü\$-			
		US-	-		
		US-			
		US-			
	l	US-	 		-

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶			
						<u> </u>			
-	<u> </u>		<u> </u>			L			
	<u> </u>	· · ·				<u> </u>			
						╨			
	ــــــــــــــــــــــــــــــــــــــ				<u> </u>				

Examiner Signature Date Considered Joff

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through offation if not in conformance and not considered, Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.usrto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ATTY. DOCKET NO.
VTE-138-B

APPLICANT

APPLICANT

SERIAL NO. 10/613,138

Sheet 1of 1

Moler et. al.

7/3/2003 GROUP 2834

U.S.	PATENT	DOC	IMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
(41)	AA	4,431,873	2/14/1984	Dunn et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	АН						
	AI						

FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

4			DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	16	AJ	2004/0125472	7/01/20004	U.S.		-	
	<i>[</i>	AK						
		AL						
		AM						
		AN						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AO	
AP	
 AR	

EXAMINER STATE OF THE STATE OF

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.

SP 15 200 SP

of Sheet ATTY, DOCKET NO. VTE-138-B serial no. 10/613,138 LIST OF REFERENCES CITED BY APPLICANT APPUCANT Jeff Moler et al. FILING DATE July 3, 2003 GROUP Unknown U. S. PATENT DOCUMENT PATENTEE CLASS SUBCLASS FILING DATE PATENT NO. ISSUE DATE 6,376,969 B1 Apr. 23, 2002 Forck Feb. 5, 2001 6,313,568 B1 Nov. 6, 2001 Sullivan et al. Dec. 1, 1999 AB AC 6,294,859 B1 Sep. 25, 2001 Jaenker Sep. 9, 1998 Sep. 18, 2001 Sep. 18, 2001 AD 6,291,928 B1 Lazarus, et al. ΑE 5,907,211 May 25, 1999 Hall et al. Feb. 28, 1997 Aug. 22, 1996 ΑF 5,810,255 Sep. 22, 1998 Itoh et al. Feb. 14, 1995 Feb. 2, 1994 AG 5,388,751 Harada et al. May 5, 1992 Imoto Sep. 4, 1990 AΗ 5,111,101 Oct. 22, 1991 ΑI 5,059,850 Oct. 22, 1991 Yoshimura et al. Apr. 2, 1991 Sakaida et al. Jul. 5, 1990 ΑJ 5,004,946 Sep. 9, 1988 4,937,489 Jun. 26, 1990 Hattori et al. ΑK FOREIGN PATENT OR PUBLISHED PATENT APPLICATION TRANSLATION DOCUMENT NO. PUBLICATION DATE COUNTRY OR PATENT OFFICE CLASS SUBCLASS JP10248278 No AL Sept. 14, 1998 Japan AM No JP1217982 Aug. 31, 1989 Japan JP2218579 Aug. 31, 1990 Japan Νo AN JP.402218579A Aug. 31, 1990 No AO. Japan AP JP60180036 Sept. 13, 1985 Japan OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) AR AS AT DATE CONSIDERED EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPE# 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.

5 2000 2							Sheet 2 of 2
FORM BIO 1449 LIST OF REFERENCES CITED BY APPLICANT ATTY. DOCKET NO. VTE-138-B							3
DEDE				APPLICANT Jeff Moler et al.		Ţ	
				FILING DATE July 3, 2003		GROUP Unknown	
			U. S. P	ATENT DOCUMENT			
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTRE	CLASS	SUBCLASS	FILING DATE
Ves	ВА	4,907,748	Mar. 13, 1990	Gardner et al.			Aug. 12, 1988
	вв	4,783,610	Nov. 8, 1988	Asano			Mar. 23, 1988
	вс	4,703,215	Oct. 27, 1987	Asano			Feb. 4, 1987
	BD	4,570,095	Feb. 11, 1986	Uchikawa			Oct. 10, 1984
	BE	4,284,263	Aug. 18, 1981	Newcomb			May 7, 1979
VB	BF	L					
700	BG						
	вн			<u> </u>			
	Bi	- 					
	BJ				L		
	вк	<u> </u> 				<u> </u>	1
		F	OREIGN PATENT OR	PUBLISHED PATENT APPLIC	CATION		
		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	BL						
	ВМ						
	BN						
	во						
	BP			<u> </u>			
	·	OTHER	REFERENCES (include	ding Author, Title, Date, Pertine	nt Pages, etc	;.)	
(
	BR						
l							
	BS						
	BT	<u> </u>					
	1	L					
EXAMINER	ha	- Chel		DATE CONSIDERED	15		
EXAMINE	R: Initial if	reference considere	d, whether or not citation	on is in conformance with MPEF	609; Draw I	ine through c	itation if not
considered	considered. Include a copy of this form with next communication to applicant.						

OIPE COST

Sheet 1 of 1 SERIAL NO. ATTY. DOCKET NO. LIST OF REFERENCES CITED BY APPLICANT 10/613,138 VTE-138-B APPLICANT Moler_et al. FILING DATE GROUP 07/03/2003 U. S. PATENT DOCUMENT PATENTEE EXAMINER PATENT NO. ISSUE DATE CLASS SUBCLASS FILING DATE 5,323,948 June 28, 1994 Yamazaki Nobuto et al. AΒ 5,388,751 Feb 14, 1995 Harada Kouichi et al. May 5, 1998 Harada Kouichi et al. AC 5,746,422 AD ΑE AF AG AH ΑI FOREIGN PATENT OR PUBLISHED PATENT APPLICATION DOCUMENT NO. PUBLICATION DATE COUNTRY OR PATENT OFFICE CLASS SUBCLASS TRANSI ATKON ΑL W00179731A Oct 25, 2001 PCT Yes AM ΑN ΑO ΑP OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) SALIM R ET AL: "KLEINSTE OBJEKTE IM GRIFF A GRIP ON EVEN THE SMALLEST OBJECTS" F&M AR FEINWERKTECHNIC MIKROTECHNIC MIKROELEKTRONIK, CARL HANSWER GMBH & CO, DE, vol. 104, no. 9, 1 September 1996, pages 637-640, XP000636588 XU WEI, KING TIM: "FLEXURE HINGES FOR PIEZOACTUATOR DISPLACEMENT AMPLIFIERS: FLEXIBILITY, ACCURACY, AND STRESS CONSIDERATIONS" PRECISION ENGINGEERING, vol. 19, no. 1, July 1996 (1996-07), pages 4-10, XP002256802 DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.